

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
 Data File : BG058064.D
 Acq On : 7 Jul 2023 2:57
 Operator : CG/JU
 Sample : 03237-21
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBW80

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058064.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.352	42	45	51	rVB3	8316	10551	0.60%	0.078%
2	3.769	112	116	127	rVB	29626	47694	2.73%	0.353%
3	4.004	152	156	160	rVB4	2030	3260	0.19%	0.024%
4	4.104	168	173	179	rVV	6553	10537	0.60%	0.078%
5	6.008	493	497	502	rVB4	1062	1773	0.10%	0.013%
6	7.083	674	680	688	rVB	27224	46392	2.65%	0.344%
7	7.242	700	707	717	rBV	133494	221819	12.68%	1.643%
8	7.447	736	742	751	rBV	111147	188137	10.75%	1.394%
9	7.917	815	822	831	rBV	128087	209698	11.98%	1.553%
10	8.623	934	942	954	rBV	85456	156124	8.92%	1.157%
11	9.075	1011	1019	1029	rBV	162458	283054	16.18%	2.097%
12	9.234	1043	1046	1055	rVB4	1771	3346	0.19%	0.025%
13	9.798	1135	1142	1150	rBV	121875	214804	12.28%	1.591%
14	10.338	1227	1234	1250	rBV	169755	303197	17.33%	2.246%
15	10.720	1292	1299	1312	rVB	194702	340979	19.49%	2.526%
16	10.855	1314	1322	1332	rBV	160082	296118	16.92%	2.194%
17	12.013	1514	1519	1526	rVB4	3396	7189	0.41%	0.053%
18	12.312	1561	1570	1575	rVB4	2995	6311	0.36%	0.047%
19	13.446	1757	1763	1766	rBV3	2372	4158	0.24%	0.031%
20	13.957	1843	1850	1860	rBV	463532	652874	37.31%	4.836%
21	14.251	1887	1900	1911	rBV	470172	750579	42.90%	5.560%
22	14.551	1944	1951	1960	rBV	362188	576433	32.94%	4.270%
23	14.621	1960	1963	1968	rVB2	1448	2457	0.14%	0.018%
24	14.757	1981	1986	2000	rBV2	23252	53892	3.08%	0.399%
25	15.215	2061	2064	2070	rBV2	2729	3757	0.21%	0.028%
26	15.544	2114	2120	2134	rBV	681057	1033585	59.07%	7.657%
27	15.661	2134	2140	2151	rVB	234818	334234	19.10%	2.476%
28	15.785	2158	2161	2164	rVB2	2133	2165	0.12%	0.016%
29	16.889	2345	2349	2354	rVB2	1916	2536	0.14%	0.019%
30	17.242	2405	2409	2412	rBV2	1844	2513	0.14%	0.019%
31	17.301	2412	2419	2427	rVV	475532	736485	42.09%	5.456%
32	17.400	2429	2436	2454	rVB	858925	1337040	76.41%	9.905%
33	17.577	2462	2466	2471	rVB4	1605	2982	0.17%	0.022%
34	17.782	2499	2501	2505	rBV2	1720	1927	0.11%	0.014%
35	17.959	2526	2531	2536	rBV	86829	109794	6.27%	0.813%
36	18.129	2557	2560	2564	rVB3	1734	2352	0.13%	0.017%

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 Title : SVOA CALIBRATION

37	18.182	2564	2569	2573	rBV3	7835	11428	0.65%	0.085%
38	18.211	2573	2574	2578	rBV3	1703	1853	0.11%	0.014%
39	18.470	2615	2618	2621	rVV4	1889	2592	0.15%	0.019%
40	18.764	2667	2668	2672	rBV4	1790	2031	0.12%	0.015%
41	18.899	2688	2691	2695	rBV4	10016	11933	0.68%	0.088%
42	19.251	2744	2751	2758	rBV3	12255	19966	1.14%	0.148%
43	19.322	2758	2763	2768	rBV	10454	16772	0.96%	0.124%
44	19.398	2773	2776	2780	rBV4	1637	2119	0.12%	0.016%
45	19.457	2783	2786	2788	rBV4	2310	3452	0.20%	0.026%
46	19.604	2807	2811	2817	rVB3	3069	5009	0.29%	0.037%
47	19.686	2817	2825	2839	rBV2	1109321	1653265	94.48%	12.247%
48	20.115	2895	2898	2899	rBV2	1947	1942	0.11%	0.014%
49	20.303	2927	2930	2932	rBV4	2301	1959	0.11%	0.015%
50	20.591	2977	2979	2981	rBV3	1780	1765	0.10%	0.013%
51	21.196	3080	3082	3088	rVB7	3778	5933	0.34%	0.044%
52	21.437	3119	3123	3128	rVB4	10388	12618	0.72%	0.093%
53	21.554	3136	3143	3156	rVB	479151	810039	46.29%	6.001%
54	21.731	3171	3173	3178	rVB5	6378	8715	0.50%	0.065%
55	22.324	3271	3274	3282	rVB4	11401	16508	0.94%	0.122%
56	23.000	3383	3389	3396	rVB7	11923	28144	1.61%	0.208%
57	23.793	3518	3524	3531	rVB2	29688	63906	3.65%	0.473%
58	24.492	3631	3643	3661	rVB2	629911	1749779	100.00%	12.962%
59	24.704	3669	3679	3693	rBV	343812	939767	53.71%	6.962%
60	25.209	3763	3765	3767	rBV3	4606	4913	0.28%	0.036%
61	25.814	3861	3868	3878	rVB2	47214	130092	7.43%	0.964%
62	28.711	4355	4361	4362	rBV4	16531	23276	1.33%	0.172%
63	30.520	4667	4669	4670	rBV2	2625	2118	0.12%	0.016%
64	30.614	4683	4685	4686	rBV2	4198	2853	0.16%	0.021%
65	30.844	4723	4724	4726	rBV2	3866	3649	0.21%	0.027%

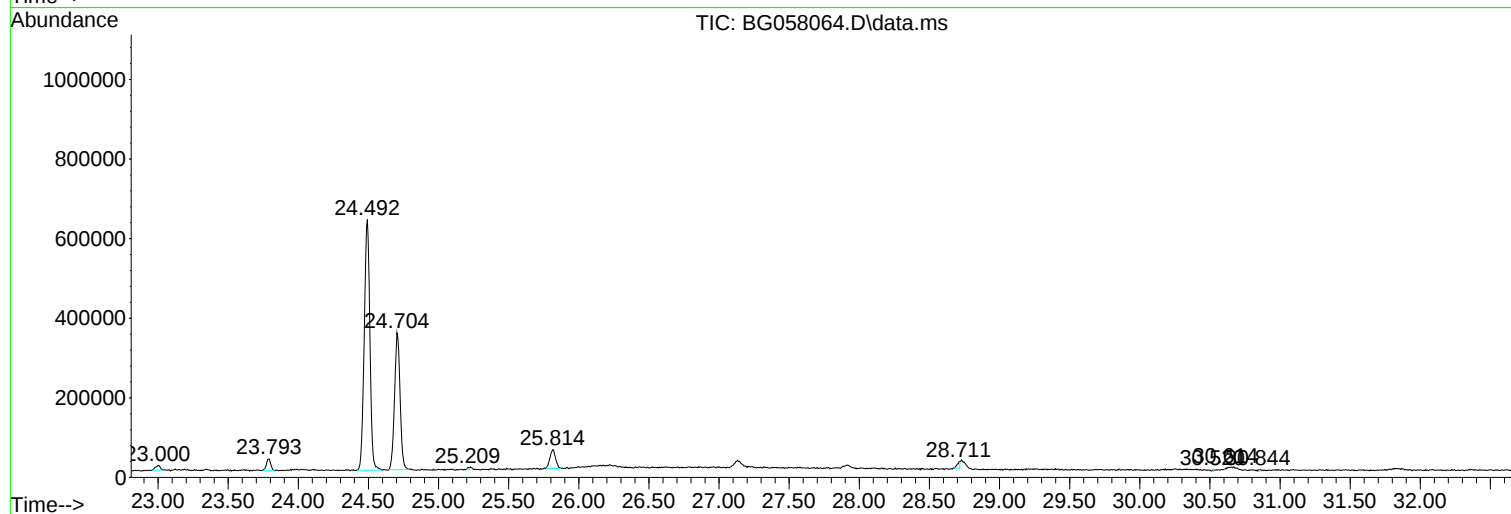
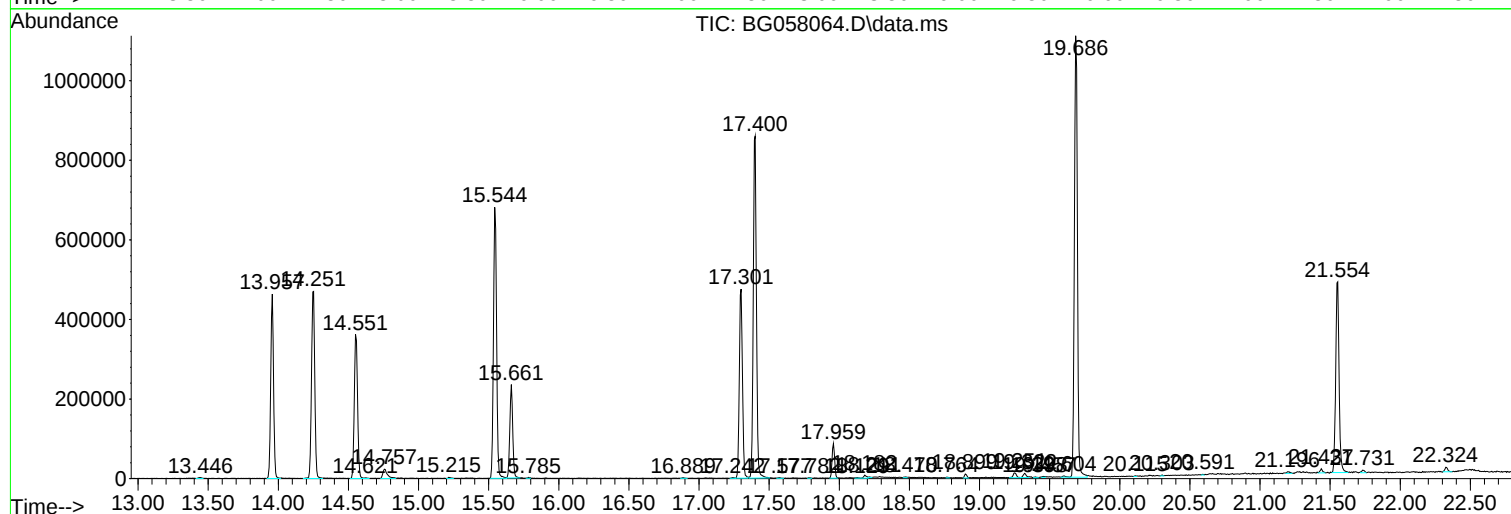
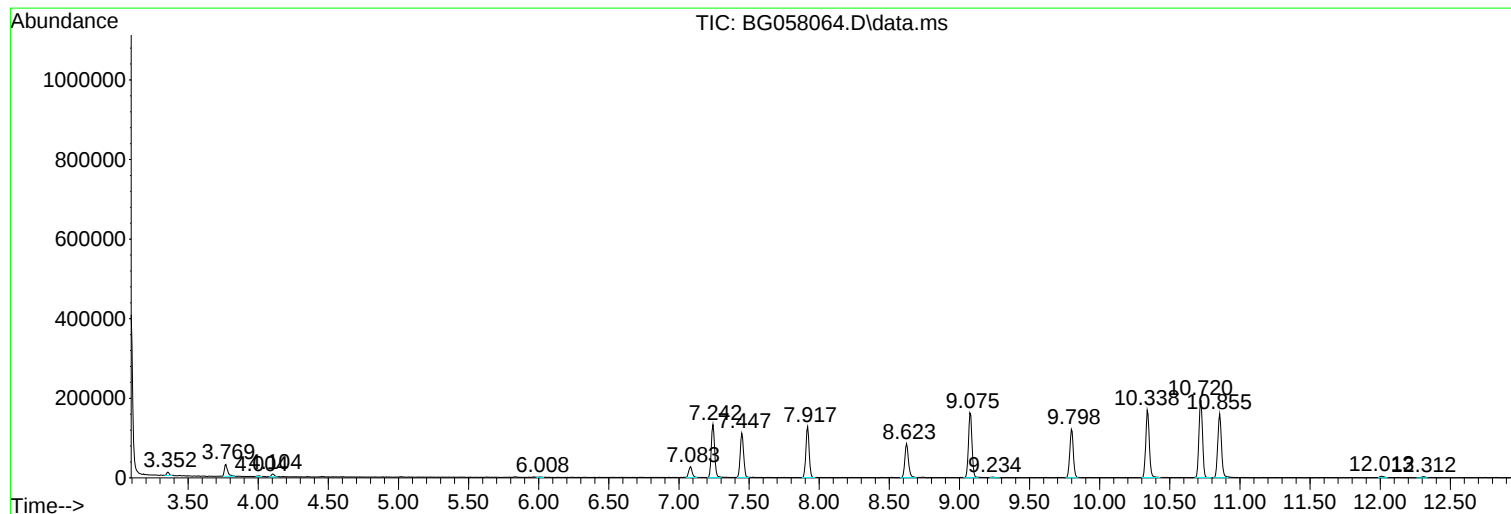
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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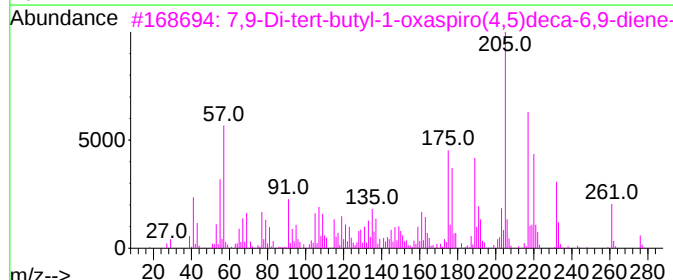
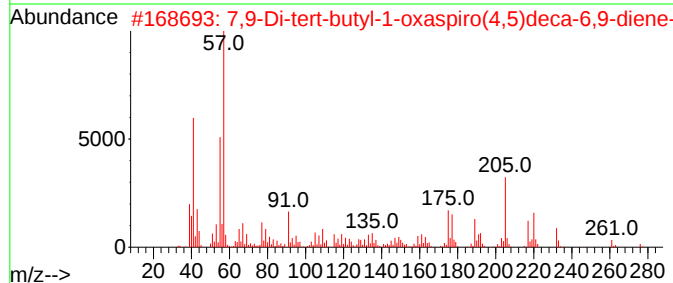
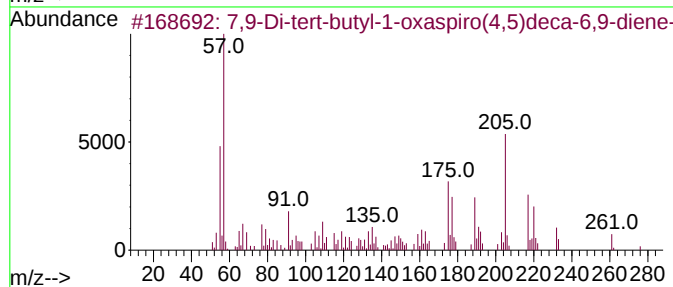
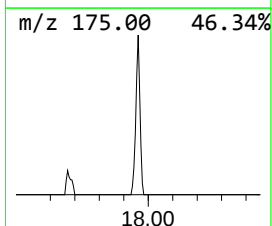
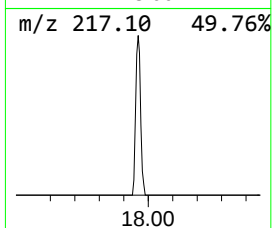
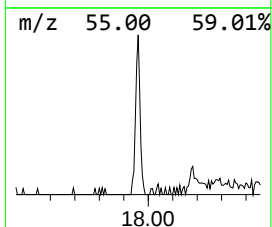
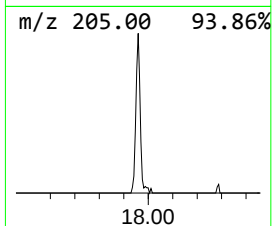
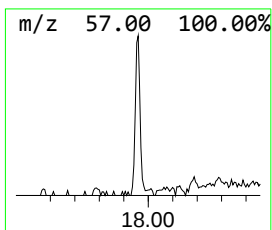
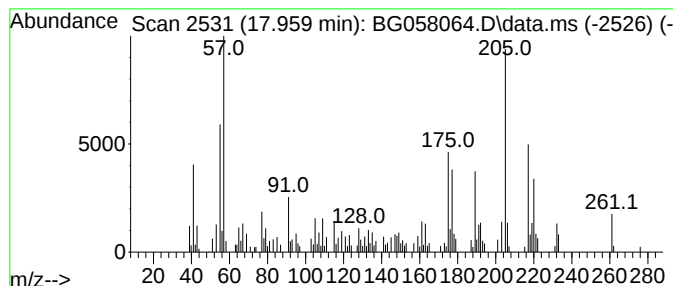
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.959	2.98 ng/ul	109794	Phenanthrene-d10	17.301

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	46		
4	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	41		
5	5-Fluoro-2-(1H-imidazol-1-yl)phe...	205	C11H12FN3	1000512-19-0	38		



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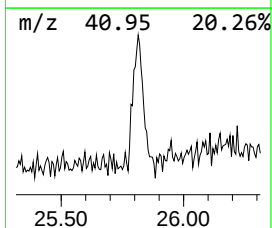
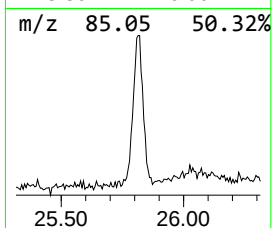
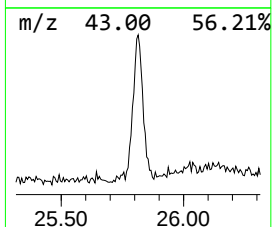
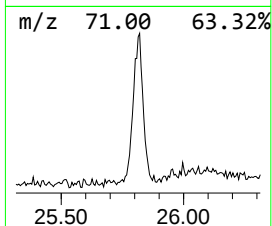
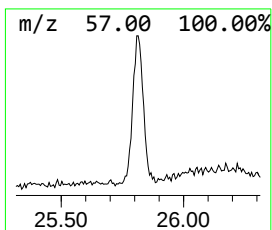
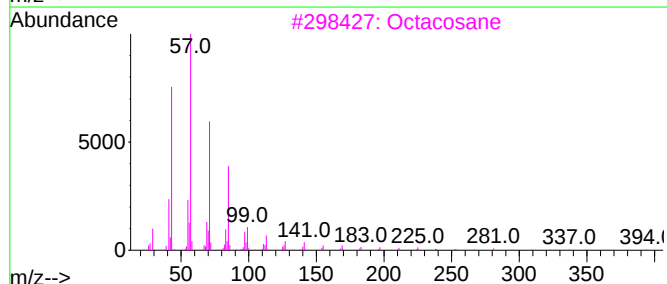
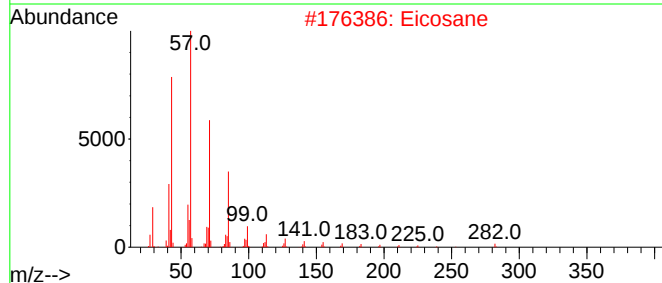
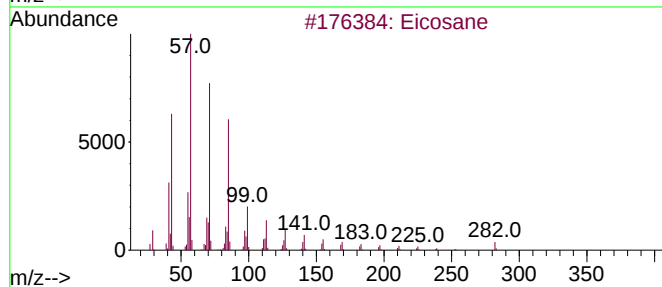
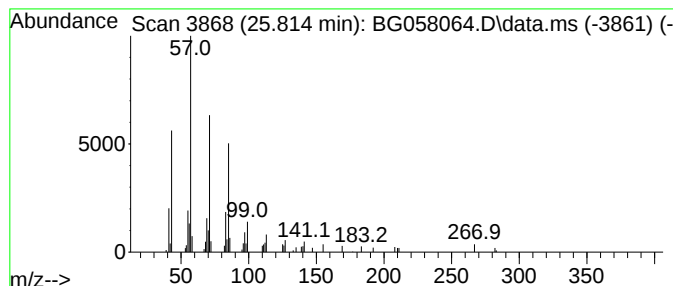
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.814	2.77 ng/ul	130092	Perylene-d12	24.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	92
2			Eicosane	282	C20H42	000112-95-8	91
3			Octacosane	394	C28H58	000630-02-4	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Heneicosane	296	C21H44	000629-94-7	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-but...	17.959	3.0	ng/u1	109794	4	17.301	736485	20.0
(DEL) Alkane: S...	25.814	2.8	ng/u1	130092	6	24.704	939767	20.0